

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional  
applications under 37 CFR 1.53(b))

Title of Invention

**ADAPTIVE EDGE DETECTION AND  
ENHANCEMENT FOR IMAGE PROCESSING**

Named Inventor(s)

**NUGGEHALLY S. JAYANT  
SEONG H. JANG  
JANGHYUN YOO**

Attorney Docket

**07816.105003**

Express Mail Label No.

**ET145929385US**

1c986 U.S. PTO  
09/903028

07/11/01

**APPLICATION ELEMENTS**

Assistant Commissioner of Patents  
**ADDRESS TO:** Box Patent Application  
Washington, D.C. 20231

**ACCOMPANYING APPLICATION PARTS**

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification, Claims,  
and Abstract Total Pages 29
4. ☒ Drawings Total Sheets 19
5. Oath or Declaration Total Pages 3
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17  
completed)
    - (i) ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior  
application, see 37 CFR 1.63(d)(2)  
and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76.
7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence  
Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above  
copies

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee)
  - ☐ Power of Attorney by assignee
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)  
PTO-1449
  - ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
16. ☒ Assignee: **MediaFlow, LLC**  
**4390 Candacraig**  
**Alpharetta, Georgia 30022**
17. ☒ Other: **Credit Card Payment form for fees of  
\$395.00**

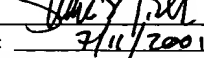
**17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:  
Prior application information: Examiner: Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS:**

A. Shane Nichols, Esq.  
KING & SPALDING  
45<sup>th</sup> Floor  
191 Peachtree Street, N.E.  
Atlanta, Georgia 30303

By:  Reg. No. 43,836  
Date: 7/11/2001  
Telephone: 404.572.3507  
Facsimile: 404.572.5145  
Customer No. 20786

07/11/01

31044 U.S. PTO

0903028-07-11-01

7-12-01

A

**FEE TRANSMITTAL**Attorney Docket No. **07816.105003**  
Express Mail Label No. **ET145929385US**

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **NUGGEHALLY S. JAYANT  
SEONG H. JANG  
JANGHYUN YOO**Filing Date: **JULY 11, 2001**Title: **ADAPTIVE EDGE DETECTION AND ENHANCEMENT  
FOR IMAGE PROCESSING**

The filing fee is calculated as shown below:

**1. FILING FEE:**

SMALL ENTITY			LARGE ENTITY	
FOR:	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$355	355.00	\$710	
<input type="checkbox"/> DESIGN FILING FEE	\$160		\$320	
<input type="checkbox"/> PLANT FILING FEE	\$245		\$490	
<input type="checkbox"/> REISSUE FILING FEE	\$355		\$710	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$75		\$150	
SUBTOTAL (1)		\$355.00		\$xxx

**2. CLAIMS:**

SMALL ENTITY				LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	FEE
TOTAL CLAIMS	20 - 20 =	0	x 9 =	0	x 18 =
INDEP. CLAIMS	3 - 3 =	0	x 40 =	0	x 80 =
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+135 =		+270 =
SUBTOTAL (2)				\$0	\$xxx

**3. ADDITIONAL FEES:**

SMALL ENTITY			LARGE ENTITY	
FOR:	FEE	FEE PAID	FEE	FEE PAID
<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input type="checkbox"/> OTHER				
SUBTOTAL (3)		\$0		\$xxx

**TOTAL FILING FEES: \$ 355.00**A Credit Card Payment Form is enclosed for the total amount: **\$ 355.00**☒ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0980.

KING &amp; SPALDING

45<sup>th</sup> Floor, 191 Peachtree Street, N.E.

Atlanta, Georgia 30303

Telephone: 404.572.4000

By: *Shane Nichols*  
A. Shane Nichols, Attorney for Applicant  
Reg. No. 43,836Date: 7/11/2001